

SWITCHING BATTERY EMULATION CIRCUIT (SWITCHING BEC)

SPECIFICATION

Input Protection: Reverse Polarity Protection
Input Voltage:
Model SBEC26: 8-26V
Model SBEC40: 8-40V
Model SBEC60: 8-60V
Output Voltage: 5V or 6V (selectable)
Output Current: 5A maximum

SETUP AND CONNECTION

1. Connect the battery. Make sure the polarities are correct. (Red +, Black -)
2. Make sure the polarities are correct when inserting output connector to the receiver.

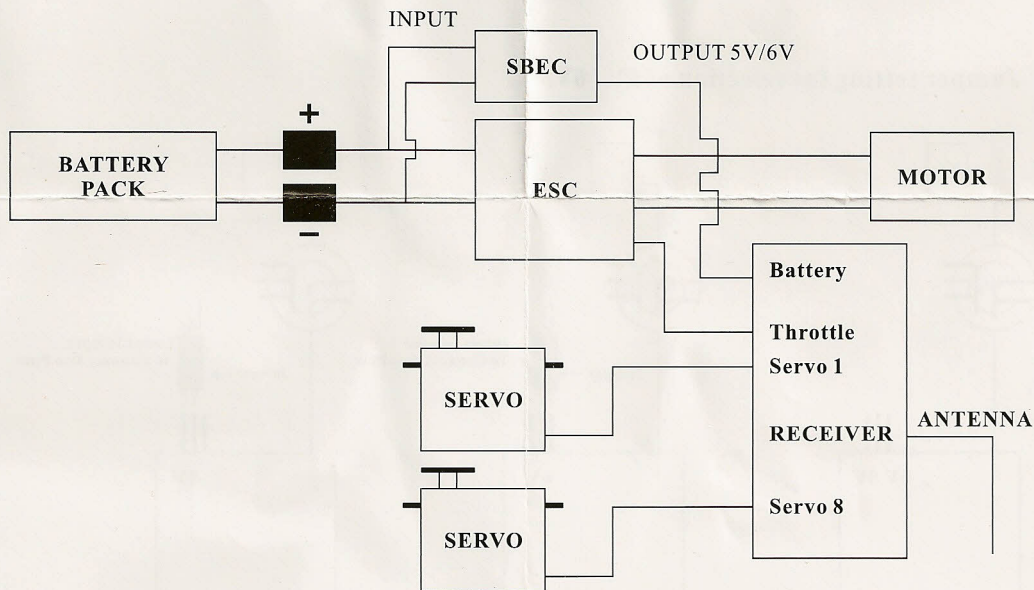


Fig 1

CAUTIONS

- Incorrect polarities at the output connection can damage the receiver, servo, ESC and battery.
- For ESC that already come with a BEC : remove the 5V output pin (red color wire) from the middle of the throttle connector before using the SBEC.

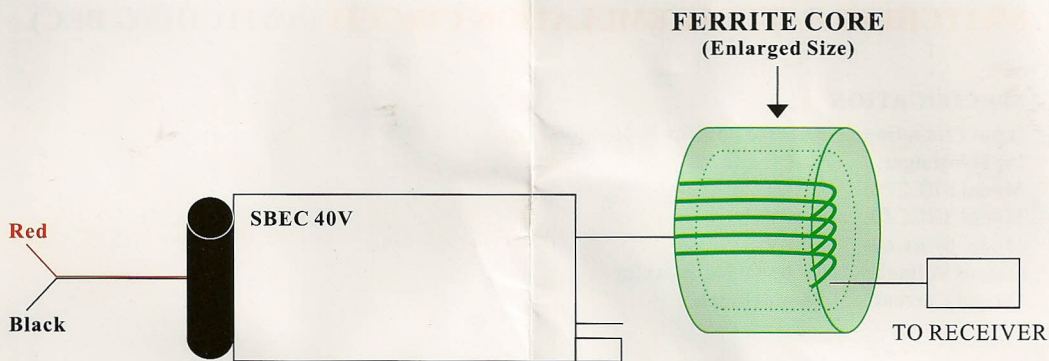


Fig 2

Put the wire through the hole of the ferrite core and make five turns per Fig 2.

Jumper setting for selection of 5V / 6V.

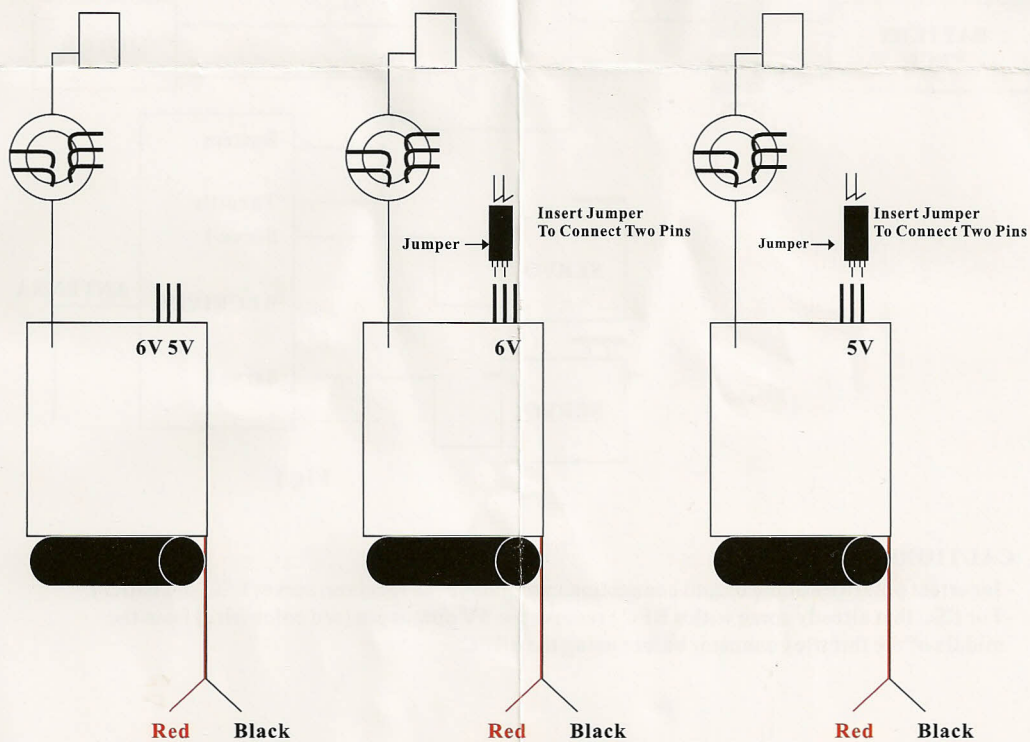


Fig 3